

February 16, 1977

MEMO TO FILE:

Re: Interstate Brick Corp.
Smokey Joe Pit
Utah County
ACT/049/022

On February 10, 1977, this operation was inspected by Ron Daniels and Brian Buck accompanied by their trusty secretary LuAnn Clayton and Mr. Harvey Cahoon of Interstate Brick Corporation.

This small pit is developed in a pale pink silty shale at the base of the Quirrh Formation. It is located at the mouth of Mercur Canyon in the Lake Mountains. The mining method consists of scraping the clay outcrop clean and ripping with a cat. The pit presently has a verticle highwall about 30' high and is basically a shelf cut into the hillside. Drainage is no problem and there are low dumps present on the outside of the pit.

The vegetation observed was juniper, shadscale, sagebrush, russian thistle and indian rice grass. The shale weathers rapidly to a silty clay.

The pit is located on a dirt road that runs past the pit so no road reclamation will be needed.

DIVISION OF OIL, GAS, AND MINING

Brian W. Buck *BWB*
Engineering Geologist

BWB/kw

Ron